AMENDMENTS TO THE ABSTRACT

An exemplary embodiment of the invention is a method for holding up recovery unit (R-unit) operands for a minimum number of cycles, until all prior updates have completed, by comparing addresses in at least one queue and interlocking valid R-unit register address matches. The method includes receiving a plurality of R-unit register addresses and storing these R-unit register addresses in at least one queue. This method includes a write queue, a read queue, and a pre-write queue. Further, this method requires accessing these queues and comparing the R-unit register addresses therein. After the addresses are compared, the method determines whether there is a valid match between the R-unit register addresses and if so, implementing one or more interlocks.

AMENDMENTS TO THE TITLE

Please amend the title as follows.

WRITE-BEFORE-READ INTERLOCK FOR RECOVERY UNITR-UNIT OPERANDS